

# INTERNATIONAL SEARCH REPORT

PCT/GB2004/001178

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 B01J19/08 B01J8/22

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 B01J B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|----------|--|-----------------------|
| A        | WO 95/30726 A (EXXON RESEARCH ENGINEERING CO) 16 November 1995 (1995-11-16)<br>abstract<br>claim 1; figure 1<br>-----      | 1-9                   |
| A        | FR 1 332 820 A (BERNARD GEORGES) 19 July 1963 (1963-07-19)<br>page 2; figure 1<br>claim 1<br>-----                         | 1-9                   |
| A        | US 5 332 485 A (THOMPSON DONALD E) 26 July 1994 (1994-07-26)<br>abstract<br>column 2, line 29 - line 51; figure 1<br>----- | 1-9                   |
| A        | DE 37 07 625 A (THAELMANN SCHWERMASCHBAU VEB) 3 December 1987 (1987-12-03)<br>abstract; figure 1<br>-----                  | 1-9                   |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- \*&\* document member of the same patent family

Date of the actual completion of the international search

1 July 2004

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Thomasson, P

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Information on patent family members

PCT/GB2004/001178

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